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**OSI PAC PROJECT FOR  
ELECTRONIC INTERCEPT ACTIVITIES**

**Assessment of Objectives versus Accomplishment**

The current project [ ] will attack six tasks, the fourth of which is to:

50X1

"Study the problem of improving specialized intercept receiver systems in order to obtain systems of higher capability." (It should be noted that the staff study states that the project "will not involve equipment development.") [ ]

50X1

a. The FY '52-'53 project [ ] was to attack nine tasks, two of which were to:

50X1

- "Recommend, procure, modify and construct small quantities of specialized intercept equipment."
- "Test intercept equipment under actual or simulated operating conditions."

(This project's accomplishment was summarized in 1952: "An equipment development program was initiated to produce several items of equipment which were not available, but are necessary for an analysis of noise and immediate action radio traffic.")

b. The FY '53 project [ ] was to attack four tasks, one of which was an:

50X1

"analysis of the capabilities of new or suggested equipment types."

(This project's accomplishment was summarized in 1953: "A study of unconventional intercept devices was undertaken and a report prepared. The study concerned itself with a delineation of the technical problems involved in a specific type of covert operation. This report has materially assisted in the planning of Agency covert activities in ELINT.")

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**OSI PRC PROJECT FOR  
ELECTRONIC INTERCEPT ACTIVITIES**

**Assessment of Objectives versus Accomplishment**

The current project [ ] will attack six tasks, the fifth of which is to:

50X1

"Prepare a study of all electromagnetic propagation work in the United States. [ ]"

50X1

50X1

a. The FY '52-'53 project [ ] was to attack nine tasks, two of which were:

50X1

- "test intercept equipment under actual or simulated operating conditions"

- "survey intercept capabilities in particular fields"

(This project's accomplishment was summarized: "A study was prepared... based on an extensive trip to [ ]

by the contractor's representatives...."

50X1

b. The FY '53 project [ ] was to attack four tasks, one of which was:

50X1

"field investigation of the methods and equipments which are now being used."

(This project's accomplishment was summarized: "The

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**contractor prepared a study.... This study summarizes the  
contractor's experience in the field and includes  
observations made during the**



50X1

50X1

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**OSI PEC PROJECT FOR  
ELECTRONIC INTERCEPT ACTIVITIES**

**Assessment of Objectives versus Accomplishment**

The current project [ ] will attack six tasks, the sixth of which is to:

50X1

"Conduct a survey of, and collate intelligence information in the field of Electronics of the European Satellite areas. The principal aim is to provide collateral information for the support of a noise listening program covering these areas.... Such a compilation is believed vital to the effective planning and the efficient operation of a noise listening program."

50X1

a. The FY '52-'53 project [ ] was to attack nine tasks, two of which were to:

50X1

- "Survey intercept capabilities in particular fields"
- "Support field intercept operations as the Agency may require"

(This project's accomplishment was apparently summarized in 1952: "Soviet jamming of the VOA was analyzed in terms of the available data. On the basis of this analysis, station plans, analysis methods, and an organization have been planned to obtain additional data which it is believed will result in a description of the Soviet jamming organization.

b. The FY '53 project [ ] was to attack four tasks, no one of which is comparable to the sixth task now proposed.

50X1

(In 1953, in summarizing accomplishments, it is stated that: "A study and analysis was made of records of international radio conferences to determine factors of intelligence importance. )

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**Appraisal of the Current Proposal in  
Relation to Previous Contracts**

**(Based on assessments of each of the six tasks in  
the current proposal in terms of accomplishments  
in related previous tasks)**

**A 1. By assessing each of the six currently proposed tasks against tasks previously proposed and evaluated, it appears that most of the present proposed tasks duplicate or extend work previously undertaken. Yet the present Staff Study states the current status of the previous work is as follows: "All of the work covered by the previous contract has been completed except one study which will be completed in November, 1953."**

**B 2. Some of the work listed as completed is:**

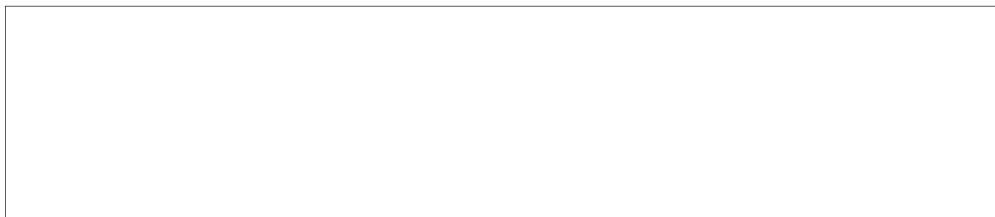
**1 a. A report outlining broadly the problem of how to how to derive technical intelligence data from various types of radio intercept operations.**

**2 b. A study on the magnitude of the problem of exploiting Soviet short-range intercept data.**

**3 c. A study on ~~theoretical~~ aspects of the detection, reception, and analysis of non-communication radio signals.**

**C 3. In spite of the completion of the work listed above, the current proposal is to undertake "a theoretical investigation of the over-all electronic intercept problem." "The research," it is said "will be entirely theoretical," and "the burden of this project" will be "fundamental problems."**

**D 4. Insofar as the current proposed tasks are specifically detailed, a comparison with work previously undertaken indicates that only the following work is new:**



50X1

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## **OSI PRC PROJECT FOR ELECTRONIC INTERCEPT ACTIVITIES**

### **Assessment of Objectives versus Accomplishment**

The current project [ ] will attack six tasks, the first of which is to:

50X1

"Provide consulting services on [OSI's] request in connection with the preparation of scientific and technical reviews and estimates; in connection with scientific and technical analysis problems; and in the formulation of scientific and technical analysis programs." [ ]

50X1

a. The FY '52-'53 project [ ] was to attack nine tasks, one of which was:

50X1

"Advise and consult on the direction of intercept programs."  
(This project's accomplishment was not summarized in 1952.)

b. The FY '53 project [ ] did not propose to attack the task of providing consulting services.

50X1

(The project's accomplishment was summarized in 1953: "The contractor's services... may be roughly divided into two categories... (B) The provision of professional consulting services in connection with intelligence production... Consulting services were rendered by the firm's senior personnel in the fields of electronics, telecommunications and electronic countermeasures. These services included substantive review of O/SI contributions to intelligence estimates and subsequent professional advice to the Board of National Estimates, as well as assistance to the IAC in its deliberations on certain estimates. Their contributions were particularly valuable in connection with the following:

- 1 - SE-38 - Soviet Capabilities in Electromagnetic Warfare.

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**2 - SIE-5 - Soviet Capabilities in Air Defense, and**

**3 - SIE - 30 - Soviet Courses of Action - Berlin.**

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